LCD TV

42" CLASS (42.0" MEASURED DIAGONALLY)	42LD340H HI GLOSS BLACK
37" CLASS (37.0" MEASURED DIAGONALLY)	37LD340H HI GLOSS BLACK 37LD345H MATTE BLACK
32" CLASS (31.5" MEASURED DIAGONALLY)	32LD340H HI GLOSS BLACK 32LD345H MATTE BLACK
26" CLASS (26.0" MEASURED DIAGONALLY)	26LD340H HI GLOSS BLACK

LCD Commercial Widescreen

Pro:Centric™ Single Tuner™ HDTV with Integrated Pro:Idiom®

HD VOD PPV ENCRYPTION
Integrated Pro:Idiom

Pro:Centric SINGLE TUNER
(Java/Flash)

EcoSmart™
Dynamic Power Savings
Static Power Savings

CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) COMPLIANT

INTEGRATED *b*-LAN™

MPEG-2/MPEG-4 H.264 DECODING

COMMERCIAL MODE SET UP MENU (INSTALLER MENU)

NEW! REMOTE MANAGEMENT OF TELEVISION SETTINGS USING Pro:Centric SERVER (PCS100R) OR FREE-TO-GUEST MANAGEMENT APPLIANCE (FMA-LG101)

TVLINK-PROTOCOL

MPI™/GAME CONTROL PORT

NATIVE DISPLAY RESOLUTION
1920 x 1080 (37"/42" class)
1366 x 768 (26"/32" class)

NEW! 180° DETACHABLE SWIVEL **ALL METAL** COMMERCIAL GRADE STAND
with built-in security plate (mounting hardware parts included)

DYNAMIC CONTRAST RATIO
60,000:1

USB CLONING

USB MEDIA HOST (JPEG & MP3)

SPLASH IMAGE ON START UP

ANTI-THEFT WARNING LABEL

2 YEAR LIMITED WARRANTY
(parts and labor)

ENERGY GUIDE

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 42LD340H, 37LD345H, 37LD340H, 32LD345H, 32LD340H & 26LD340H are $22, $18, $18, $14, $14 & $12, respectively.

"Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.ftc.gov/energy."[1]

[1]FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

LGsolutions.com

LG Life's Good

green LIFE'S GOOD...

WHEN IT'S GREEN.

LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products.

The LD340H and LD345H series have technologies to reduce power consumption and in return increase **cost savings** per room.

- **EcoSmart**
  Dynamic Power Savings - Using built-in algorithms, the TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
  Static Power Savings - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant**
  Meets directive on restriction of hazardous substances.

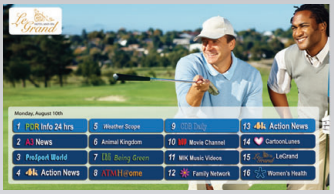
APPLICATION ACCESSORIES

Pro:Centric

Interactive Guestroom Experience

An industry leading Pay-Per-View (PPV) compatible television to include an embedded applications platform, LG's new LD340H and LD345H series allows hoteliers to customize the in-room experience. Pro:Centric provides an easy way for the LD340H and LD345H series to interface with interactive program guides, games and internet data feeds, as well as applications designed to connect guests to hotel services such as room service menus, spa services and golf course scheduling.

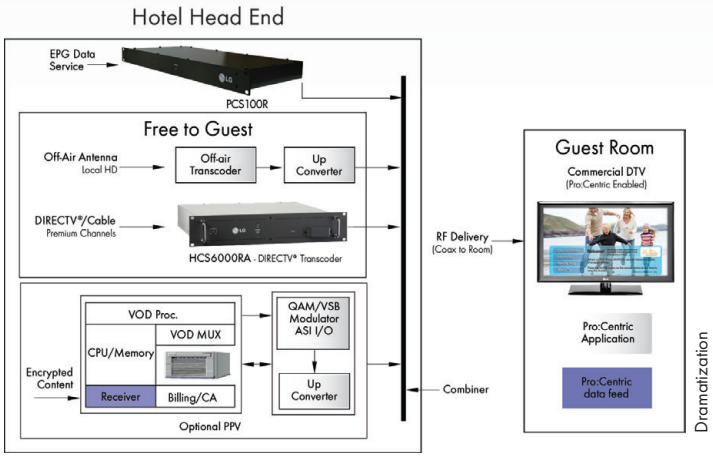
Electronic Program Guide



Pro:Centric PLATFORM*

*May require optional software, hardware, third party subscription service/contract, and customization at an additional cost.

Pro:Centric SYSTEM OVERVIEW (example for illustrative purpose only)



Dramatization

LG'S FREE-TO-GUEST COST EFFECTIVE SOLUTION

When using LG televisions in For Free-To-Guest hotel installations there are now two options for remote management of TV settings such as virtual channel mapping, cloning of installer menu settings, and other settings:

1. Integrated *b*-LAN, plus LG's Free-To-Guest Management System (FMA)
2. LG's Pro:Centric server (PCS100R)

Both remote management options avoid having to visit rooms to change television settings, thereby saving labor charges to carry out this work.

HOTEL COSTS FOR FREE-TO-GUEST CHANNEL MANAGEMENT

	Estimated Labor Costs	*MAP price	Total	Savings over other brand
Other brand	$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years		$20,000	
LG Pro:Idiom TV with *b*-LAN integration plus FMA		$1,999 (FMA)	$1,999	**$18,001**
LG Pro:Idiom TV with Pro:Centric Server (PCS100R)		$2,700 (PCS100R*)	$2,700	**$17,300**

* MAP price subject to change.
* Note: includes modulator/up-converter costs.

FREE-TO-GUEST REMOTE MANAGEMENT DEVICES

FMA-LG101
HEAD-END SYSTEM

Manages channel line-up changes, channel label changes, designates a startup channel, cloning of commercial installer menu settings, and can set the time/date, and broadcast that information to all the terminals on a regular basis. Also, enables Pro:Idiom tuning for Pro:Idiom encrypted content.

PCS100R
HEAD-END SYSTEM

Remote management functions also supported via the Pro:Centric server. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Applications features (Weather, EPG, Billboards...)

FREE-TO-GUEST INTEGRATED *b*-LAN

***b*-LAN**
FREE-TO-GUEST TECHNOLOGY

Will allow viewing of HD secured Pro:Idiom encrypted content from Pro:Idiom licensed Cable or Satellite providers. Compatible with FMA-100 and FMA-LG101 head-end systems. Pay-Per-View ready.

preliminary

POWER ON SPLASH IMAGE

Welcome Screen

LG's commercial in-room televisions have a Splash Image/Logo (Customized Welcome Screen) feature that allows a property to enhance their brand image. It gives the installer the ability to upload a company logo/image so that a customer can view it on screen right when they turn on the TV. The company logo is easily uploaded by using a USB memory device. The TV has simple uploading instructions using the USB download menu in the installer settings.

invisible SPEAKER

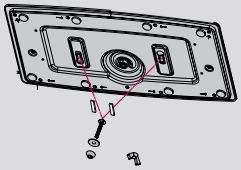
SOUND IS HEARD, NOT SEEN

Enjoy a combination of smart technology and stylish design with the invisible speaker system custom tuned by audio expert Mr. Mark Levinson. This unique system provides a clean, polished look and an enhanced auditory experience by increasing the sweet spot and providing a wider sound field.

USB CLONING

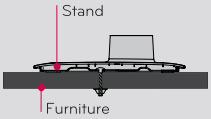
USB cloning will allow for easy transfer of Commercial Installer Menu Settings from the "Master TV" to an unlimited number of same type televisions.

MOUNTING HOLES ON STAND
FOR ATTACHMENT TO FURNITURE



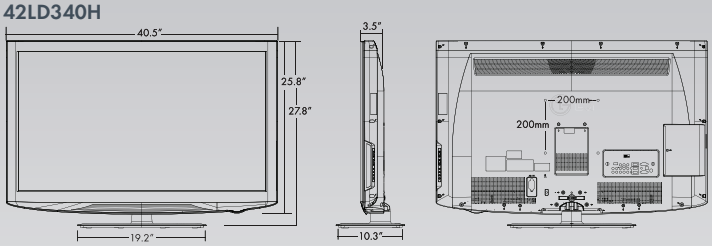
2-Screws, 2-Washers,
2-Nuts, 4-Rubbers

(mounting hardware parts included)

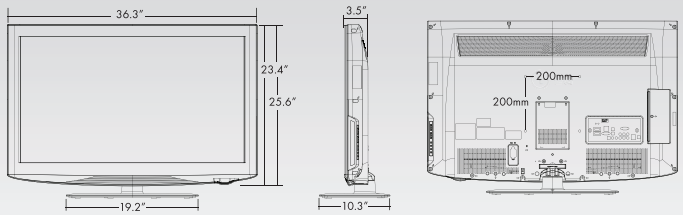


DIMENSIONS

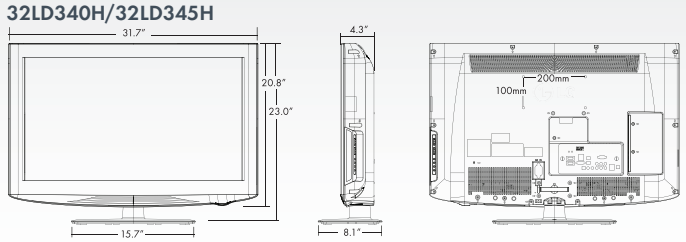
42LD340H



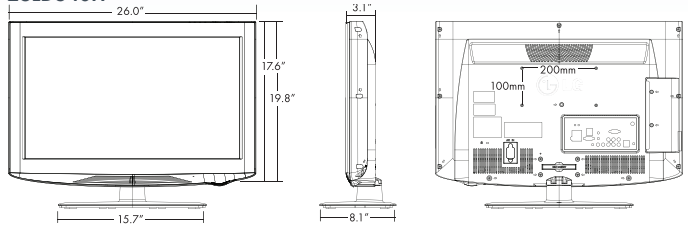
37LD340H/37LD345H



32LD340H/32LD345H

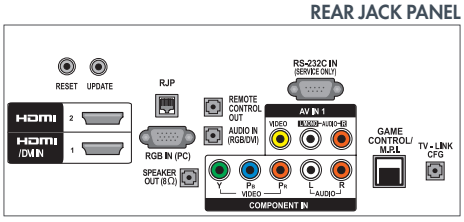


26LD340H



42LD340H/37LD340H/37LD345H/32LD340H/32LD340H

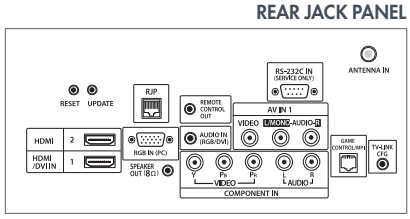
REAR JACK PANEL



SIDE JACK PANEL

26LD340H

REAR JACK PANEL



SIDE JACK PANEL

LCD TV

HI GLOSS BLACK 42LD340H | 42" CLASS (42.0" MEASURED DIAGONALLY)

HI GLOSS BLACK 37LD340H
MATTE BLACK 37LD345H | 37" CLASS (37.0" MEASURED DIAGONALLY)

HI GLOSS BLACK 32LD340H
MATTE BLACK 32LD345H | 32" CLASS (31.5" MEASURED DIAGONALLY)

HI GLOSS BLACK 26LD340H | 26" CLASS (26.0" MEASURED DIAGONALLY)

SPECIFICATIONS

LCD SPECIFICATION	
Screen Size (Class)	42" class (42.0" measured diagonally) 37" class (37.0" measured diagonally) 32" class (31.5" measured diagonally) 26" class (26.0" measured diagonally)
Native Display Resolution	1920 x 1080 (42, 37") 1366 x 768 (32, 26")
Dynamic Contrast Ratio	60,000:1
Viewing Angle	178°/178°
Color Reproduction	8 bit
Response Time	4ms
Life Span (Typical)	60,000 hrs
BROADCASTING SYSTEM	
Analog	Yes
ATSC/NTSC/Clear QAM	Yes
b-LAN (RFModem)	Yes
VIDEO	
XD Engine	Yes
Video Codec	MPEG-2/4
Aspect Ratio	16:9
Aspect Ratio Correction	5 Modes
Just Scan 0% over scan HDMI/Component:	 HD/DTV
Enhanced Noise Reduction (Video Noise Filter)	Yes, 3D NR/MPEG NR
Digital Comb Filter	Yes (3D)
Color Temperature Control	3 Modes (Medium, Warm, Cool)
Black Stretcher	Yes
24p Real Cinema	Yes
Cinema 5:5/2:2 Mode	Yes
Picture Reset	Yes
EZ Picture/PSM	Yes (5 mode)
xvYCC (richer color)	Yes
DTV Signal Strength Indicator	Yes
Video Reset/Initializing	Yes
AUDIO	
Mono/Stereo/Dual (MTS/SAP)	Yes
Audio Output Power	10W x 2 (32", 37", 42"), 7W x 2 (26")
Invisible Speaker System Details	1 Way 2 Speaker
Dolby Digital 5.1 Decoder	Yes
Surround System Type	Infinite Sound
Bass/Treble/Balance Controls	Yes
Clear Voice II	Yes
Auto Volume Leveler	Yes
EZ Sound Mode/SSM	5 Modes
SPECIAL FEATURES	
Integrated Pro:Idiom	Yes
Pro:Centric Single Tuner (Java/Flash)	Yes
b-LAN Embedded (Version 6.3 or up)	Yes
MPEG4	Yes
Auto-Sensing RJP compatible	Yes (with select RJP versions, non - PIP)
Commercial Mode Set Up Menu (Installer Menu)	Yes
TVLink Protocol	Yes
USB Cloning	Yes
USB Mode Host (JPEG & MP3)	Yes
Splash Image	Yes
Multi Remote IR code (Bed1-9)	Yes
720p/1080p Source Input HDMI Component	 60f/30f/24f 60f/30f/29f
Auto Screen Adjust	Yes
Fresh White	Yes
Flashback (Previous Channel)	Yes
Quick Setup Guide	Yes
Parental Control w/V-Chip	Yes
Key Lock/Child Lock	Yes
Customizable Closed Caption/Sub-title	Yes
CONVENIENCE FEATURES	
Language	English/Spanish/French/Korean
Alvin UI	Yes
Commercial Function Menu	Yes
Auto Tuning/Programming	Yes
Channel Add/Delete	Yes
Auto/Manual Clock	Yes
On/Off Timer/Sleep Timer	Yes
Auto Off/Auto Sleep (When no video is present)	Yes
AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1 (rear), 1 (side)
HD Component Video In (Y, Pb, Pr) + L/R Audio	1
Speaker Out	1 (1W mono)
HDMI/HDCP Input (V1.3 with Deep Color)	2 (1 port PC mode)
RGB In (D-Sub 15pin) - PC	1 (up to WXGA)
PC Audio Input	1
RS-232c In (Service Only)	1
USB 2.0 Input	1(Side) Media Host (jpeg, mp3), Cloning, Service
Remote Control Port out	1
RJ45 (for RJP interface, non PIP)	1
MPI/Game Control Port	Yes
CABINET/ACCESSORIES	
Cabinet Color	Hi Gloss Black (320H)/Matte Black (325H)
All Metal Swivel Stand (degrees)	+90°/-90°
Stand w/Built-in security plate	Yes (parts included, tools not included)
Security Screws (TORX)	Yes (optional use)
Fire Retardant Cabinet Material	Yes
Kensington Security System Slot	Yes
VESA® Standard Mount Compatible (WxH)	200mm x 100mm (26", 32") 200mm x 200mm (37", 42")
Remote Control	Yes
Cloning Capable	USB input, opt. TLL-1100A
POWER	
Voltage, Hz	100V - 240V, 50/60 Hz
Stand-by Mode	Less than1W
Dynamic/Static Power Savings	Yes
Power Consumption (with Power Saving Modes Disabled)	Max 110 (26"), 150 (32"), 200 (37"), 270 (42") Typical 60 (26"), 80 (32"), 90 (37"), 120 (42")
RoHS Compliant	Yes
DIMENSIONS & WEIGHT	
TV without stand (WxHxD)	26.0" x 17.6" x 3.1" (26") 31.7" x 20.8" x 4.3" (32") 36.3" x 23.4" x 3.5" (37") 40.5" x 25.8" x 3.5" (42")
TV with stand (WxHxD)	26.0" x 19.8" x 8.1" (26") 31.7" x 23.0" x 8.1" (32") 36.3" x 25.6" x 10.3" (37") 40.5" x 27.8" x 10.3" (42")
Shipping Dimensions (WxHxD)	32.9" x 21.3" x 6.9" (26") 38.7" x 24.6" x 7.4" (32") 44.9" x 27.0" x 6.8" (37") 48.4" x 30.3" x 6.9" (42")
TV without stand weight	16.9 lbs (26") 25.1 lbs (32") 28.6 lbs (37") 33.7 lbs (42")
TV with stand weight	20.7 lbs (26") 28.8 lbs (32") 34.3 lbs (37") 39.4 lbs (42")
Shipping Weight	25.7 lbs (26") 34.3 lbs (32") 40.9 lbs (37") 46.6 lbs (42")
SERVICE/LIMITED WARRANTY	2 Years (Parts/Labor)
UPC CODE	
42LD340H	7 19192 90237 4
37LD340H/37LD345H	7 19192 90240 4/7 19192 90241 1
32LD340H/32LD345H	7 19192 90352 4/7 19192 90353 1
26LD340H	7 19192 90247 3

FULL HD 1080P · CLEAR VOICE · TRUE CINEMA · invisible SPEAKER · XD ENGINE · HDMI · 180° Swivel Stand · USB 2.0 · RoHS · Infinite SOUND · Pro:Centric · Pro:Idiom

All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

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